

TVA is updating the 2011 Natural Resource Plan (NRP), which contained six Resource Areas centered on stewardship activities. The 2020 NRP has been expanded to include ten proposed Focus Areas that tell a comprehensive story of TVA's work in natural resources. The NRP is a strategic document that, over the next 15 to 20 years, will guide the direction of TVA's resource stewardship on the 11,000 miles of shoreline and 293,000 acres of public land under its care. Public Land Protection is one of the ten proposed Focus Areas.

In addition to the approximately 293,000 acres of public land, TVA also manages nearly 470,000 acres of inundated property and administers on behalf of the United States of America various land rights over another 293,000 acres of privately owned land for the purposes of managing the TVA reservoir system. TVA constantly faces challenges associated with activities that abuse or attempt to privatize TVA public land or impact important resources. These activities degrade the quality of the land, land rights, and the user experience, and the cumulative effects threaten TVA's ability to fulfill its management responsibilities.

Through both proactive and reactive management efforts in this Focus Area, TVA will protect the public land and land rights in its custody and control to preserve them for future generations while simultaneously balancing competing demands.



Benefits:

- Protects wildlife habitat and biodiversity in the Tennessee Valley
- Supports unified development in the Tennessee River system and flood control objectives
- Provides cleaner water and lands that contribute to a better quality of life and attract economic development and investment to the region

Objectives:

- Protect the public land and land rights in TVA's custody and control to preserve them for future generations while balancing competing demands through proactive and reactive management efforts
- Apply consistent enforcement of TVA's regulations, policies and applicable laws
- Inventory land management needs and instances of abuse and implement actions to improve the quality of the TVA public land
- Inform and engage the public to provide clear expectations for sustainable use of TVA public land

Programs

The 2011 NRP placed TVA's Public Land Protection efforts in multiple programs located within the Biological Resources resource area. The 2020 NRP proposes Public Land Protection as a standalone Focus Area, which includes four programs. These new programs align the NRP more consistently with TVA's Public Land Protection efforts and how TVA manages the natural resources of the Tennessee Valley.

EDUCATION AND ENGAGEMENT

Education and engagement are the first lines of defense for public land protection. TVA utilizes several methods for engaging the public and conveying expectations for appropriate use of TVA public land. To improve public lands and waters, TVA supports communities by encouraging participation in reservoir and community cleanups. Through proactive communication with stakeholders and adjacent property owners, TVA can prevent encroachments and unauthorized uses of its land. Additionally, TVA.com is a platform used to share information regarding guidelines and rules for the authorized use of TVA public land.

PUBLIC LAND RULES, REGULATIONS AND ENFORCEMENT

In accordance with the Public Land Protection Policy, subject to approval by the TVA Board in August 2018, TVA protects its land through establishment and maintenance of rules and regulations and enforcement using available means. Rules and regulations create consistency for the public and TVA by outlining expectations and buttressing our basis for enforcement.

LAND CONDITION ASSESSMENT

Through this program TVA assesses its land to determine the condition of each parcel and identify stewardship needs for maintaining or improving the parcels. The stewardship needs for each parcel are prioritized and addressed as necessary.

NATURAL RESOURCES ASSET INVENTORY

The Natural Resources Asset Inventory program is a database of assets and facilities on TVA's developed and undeveloped lands. Examples of assets and facilities

include picnic areas, camp sites, playgrounds, swimming beaches, pavilions, and visitor's centers, launching ramps, canoe accesses, fishing piers and parking areas. Having an accurate inventory allows for the development of routine maintenance and inspection schedules that are important in lifecycle management of assets. This information can be used to protect TVA investments and to support future project planning for repair, renovation, or replacement of those assets.

PROPERTY MANAGEMENT

TVA's property management program encompasses efforts designed to clearly identify TVA boundary and take steps to reduce and mitigate unauthorized uses of TVA public lands that have a detrimental effect on the resources and user experience. Establishing and maintaining TVA's public land boundary and signage assists (1) the general public in identifying the TVA public land, (2) adjacent property owners by preventing unintended encroachments, and (3) TVA through clear identification and resolution of existing encroachments. In addition and as resources allow, TVA

systematically monitors and maintains existing access control measures that prevent abuse from motorized vehicles and other damaging activities, manages contracts with local communities for the control of litter and trash dumping, and performs reservoir shoreline inspections to monitor construction activities.

